

NE LINCOLNSHIRE JSNA INDICATOR SUMMARY

TITLE:	3.03xiv Population vaccination coverage – Flu, aged 65+
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SUBTITLE:	Flu vaccine uptake in adults aged 65 and over
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Domain:	Health Protection
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Frequency of Availability:	Annual
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Time Period Of Data Analysis:	Flu Season 1st September 2014 to 31st January 2015
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AVAILABLE COMPARISONS

TYPE	AVAILABLE
National, Regional or Peer Group	Yes
Electoral Ward / NELCCG Practice	No
Neighbourhood	No
Socioeconomic Differences	No
Targets, Trends & Projections	Yes

KEY POINTS

- VE** North East Lincolnshire has the 2nd lowest (worst) uptake of the seasonal flu vaccine (SFV) in adults aged 65 and over in the Yorkshire and Humber region.
- VE** Uptake of the SFV is lower than the 75% target locally, regionally and nationally.
- VE** There has been little change in uptake of the vaccine over the last 4 years in North East Lincolnshire.

DESCRIPTION

Vaccination coverage is the best indicator of the level of protection a population will have against vaccine preventable communicable diseases. Immunisation is one of the most effective healthcare interventions available and flu vaccines can prevent illness and hospital admissions among these groups of people. Increasing the uptake of flu vaccine among these high risk groups should also contribute to easing winter pressure on primary care services and hospital admissions. Coverage is closely related to levels of disease. Monitoring coverage identifies possible drops in immunity before levels of disease rise. Influenza (also known as Flu) is a highly infectious viral illness spread by droplet infection. The flu vaccination is offered to people who are at greater risk of developing serious

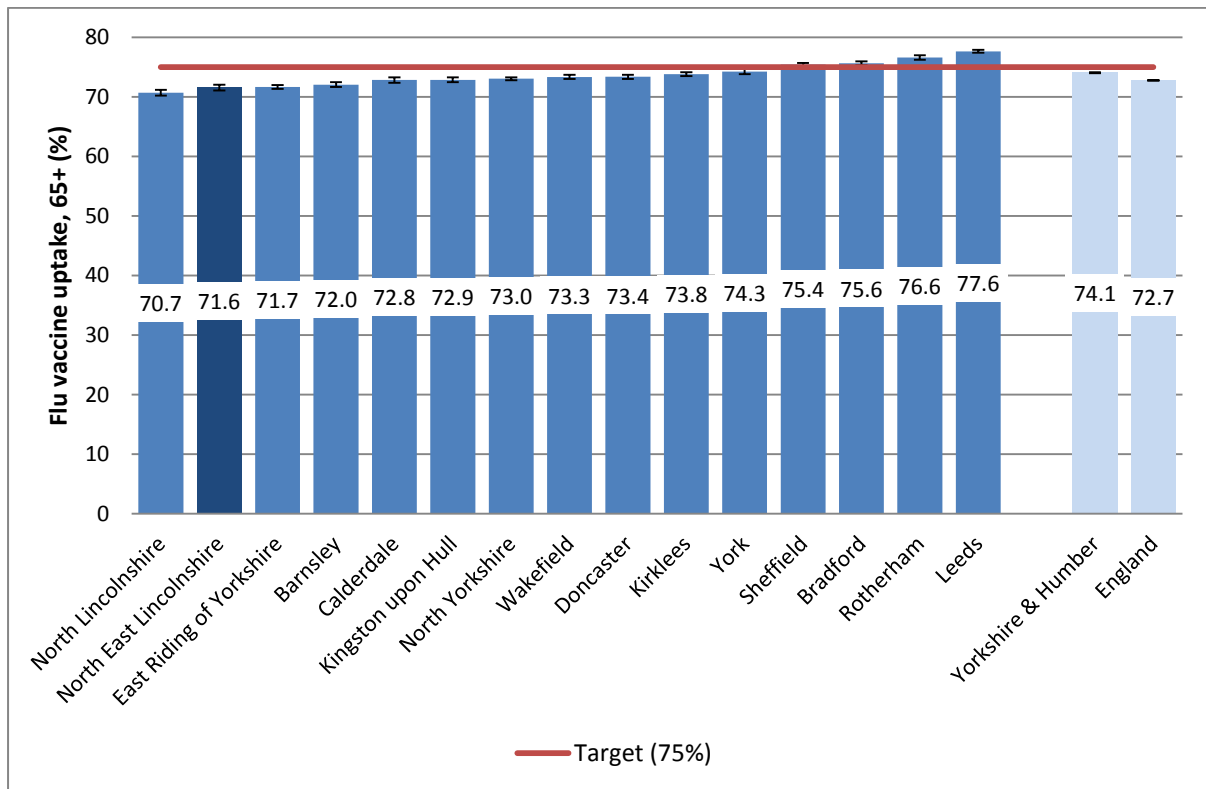
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complications if they catch flu. The Public Health England Flu Plan sets out to achieve an uptake of the seasonal flu vaccine of 75% in the 65+ age group.

NATIONAL & REGIONAL

North East Lincolnshire has the 2nd lowest (worst) uptake of the seasonal flu vaccine in adults aged 65 and over in the Yorkshire and Humber region. The uptake for North East Lincolnshire (71.6%) is lower than the England uptake of 72.7% and the Yorkshire and Humber uptake of 74.1%, see Figure 1. The national and regional uptake as well as 11 out of the 15 local authorities in the Yorkshire and Humber, including North East Lincolnshire did not achieve the 75% target.

Figure 1 Uptake of the seasonal flu vaccine in adults aged 65 and over, local authorities in the Yorkshire and Humber region, 2013/14 flu season (1st September 2014 to 31st January 2015)



Source: Public Health England

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TRENDS

Table 1 shows the trend of the seasonal flu vaccine uptake in adults aged 65 and over in North East Lincolnshire compared to Yorkshire and Humber and England. There has been little change in North East Lincolnshire between 2011/12 and 2014/15, there hasn't been an increase in the uptake regionally or nationally either. The 75% target has not been achieved by North East Lincolnshire, Yorkshire and Humber or England.

Table 1 Uptake of the seasonal flu vaccine in adults aged 65+, North East Lincolnshire, Yorkshire and Humber and England, trend

Time Period	North East Lincolnshire	Yorkshire & Humber	England
2010/11	70.71	73.35	72.84
2011/12	72.63	74.80	74.02
2012/13	72.26	74.29	73.38
2013/14	72.43	74.22	73.21
2014/15	71.57	74.06	72.74

Source: Public Health England

Public Data
Sources:

<http://fingertips.phe.org.uk/>